

Preliminary - For Review Only

NAVSEA STANDARD ITEM

FY-06

ITEM NO: 009-100
DATE: 29 JUL 2004
CATEGORY: I

1. SCOPE:

1.1 Title: Ship's Stability (PCP); maintain

2. REFERENCES:

2.1 Standard Items

2.2 541-6687001, Compensating Fuel Oil Tanks on CG-47, DD-963 and DDG-993 Class Ships, Guidance for PCP Preparation While Waterborne

2.3 541-6686789 Rev A, Compensating Fuel Oil Tanks on DDG-51 Class Ships, Guidance for PCP Preparation While Waterborne

3. REQUIREMENTS:

3.1 Accomplish the requirements of 009-09 of 2.1 for maintaining ship's stability during the accomplishment of modifications, repairs, removal of equipment, and gas free operations for the duration of the availability, using 2.2 (CG-47, DD-963, DDG-993) or 2.3 (DDG-51) and the following for criteria:

3.1.1 Provide engineering calculations to show the required amount and location of temporary ballast to maintain the ship's stability.

3.1.1.1 Submit one legible copy, in hard copy or electronic media, of a report listing results of the requirements of 3.1.1 to the SUPERVISOR.

3.1.2 The ship's list shall not exceed **2** degrees.

3.1.2.1 If the ship's list exceeds **2** degrees, it shall be corrected within **4** hours.

3.1.2.2 Provide weights or water boxes at the locations and amounts as determined by the engineering calculations.

Preliminary - For Review Only

3.1.2.3 Add and remove weights or water to maintain the ship's stability.

3.1.3 Submit the PCP to the SUPERVISOR within 10 days after award for CNO scheduled availabilities.

4. NOTES:

4.1 None.